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Chun-Pok Leung, Reg. No. 41,405 (650)326-2400
Titled: Dual Piston Rotary Valve
Inventor: Douglas B. Dority
Filed: October 15, 2003 Dckt. No. 021966-000100US
Sheet 1 of 19

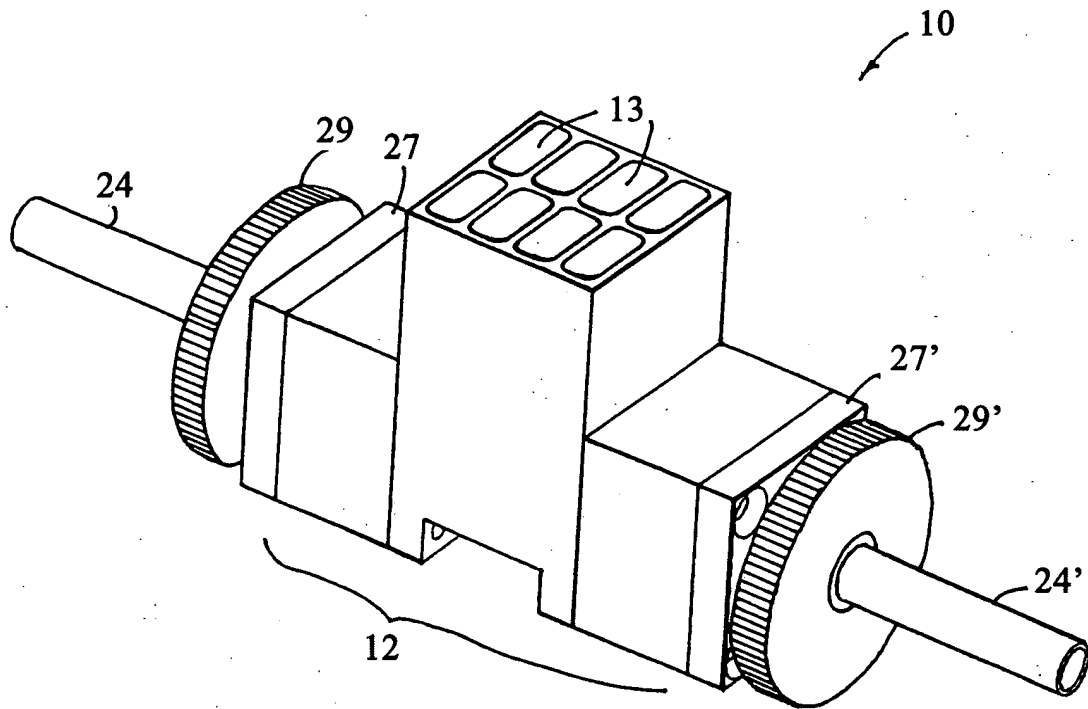


Fig. 1

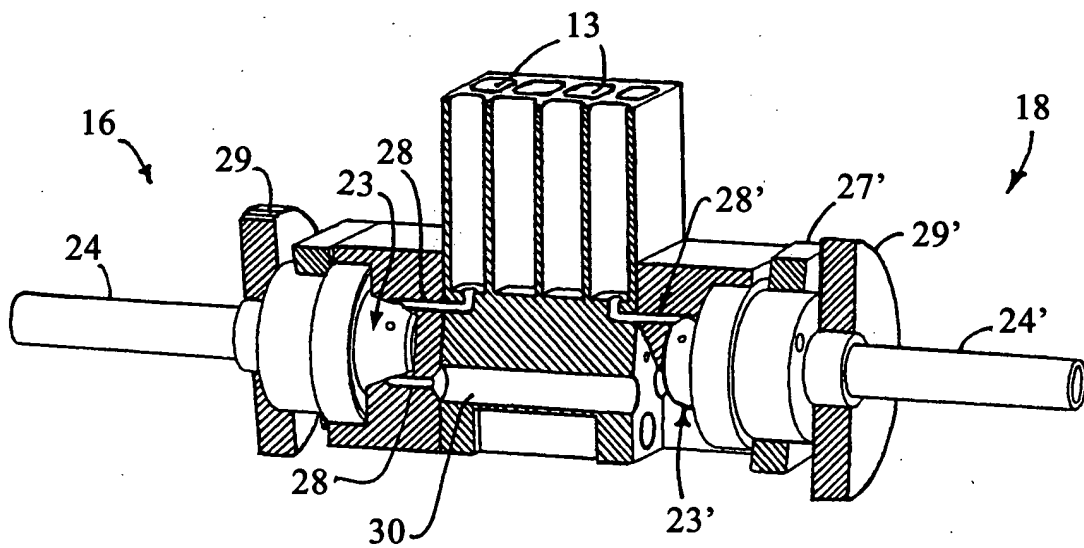


Fig. 2



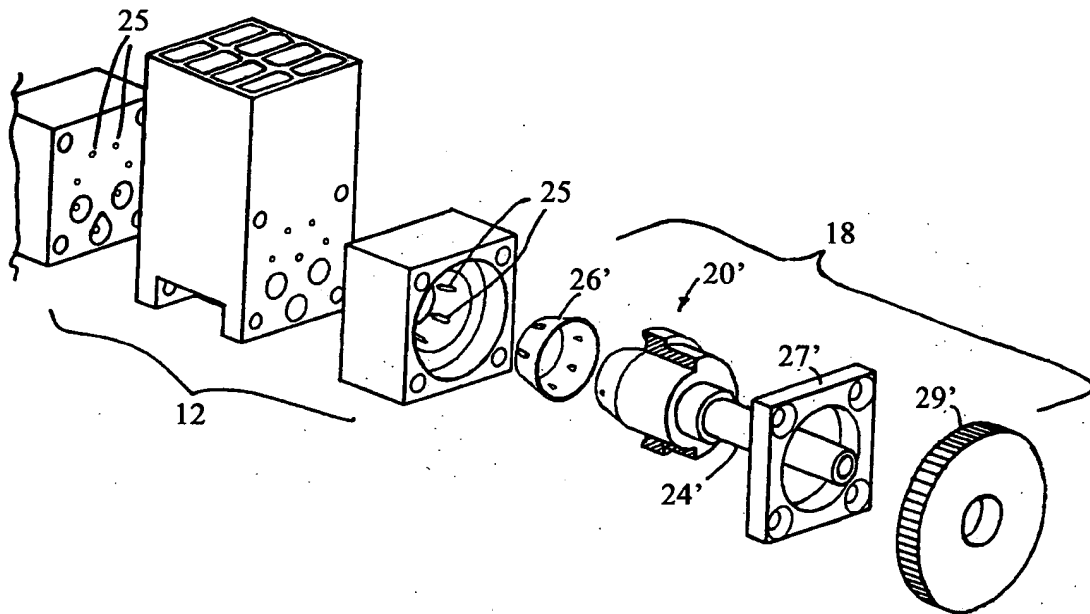


Fig. 3

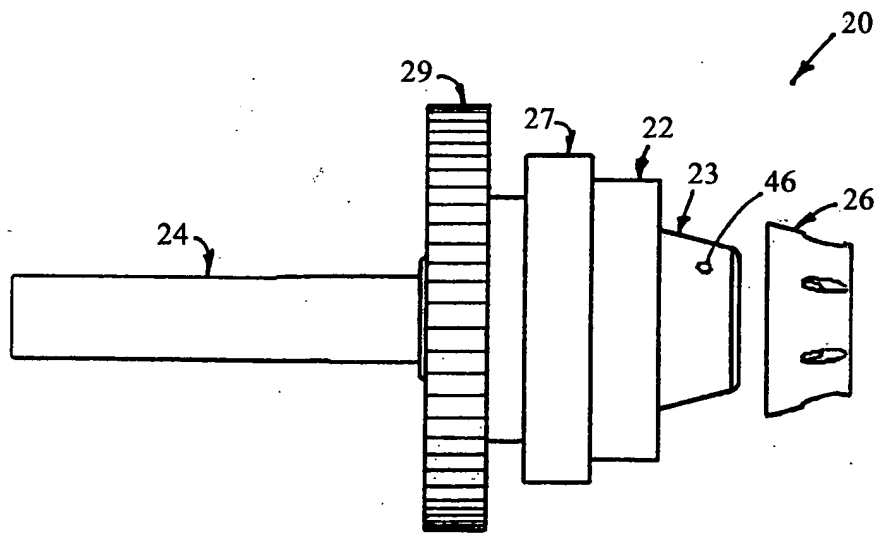


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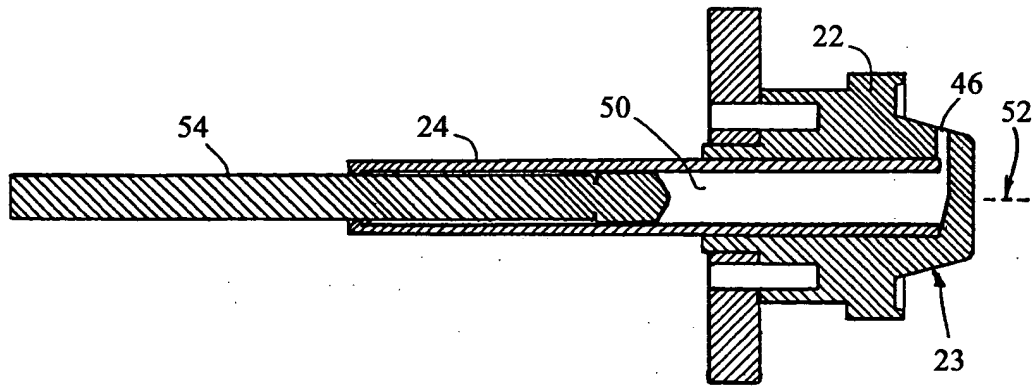


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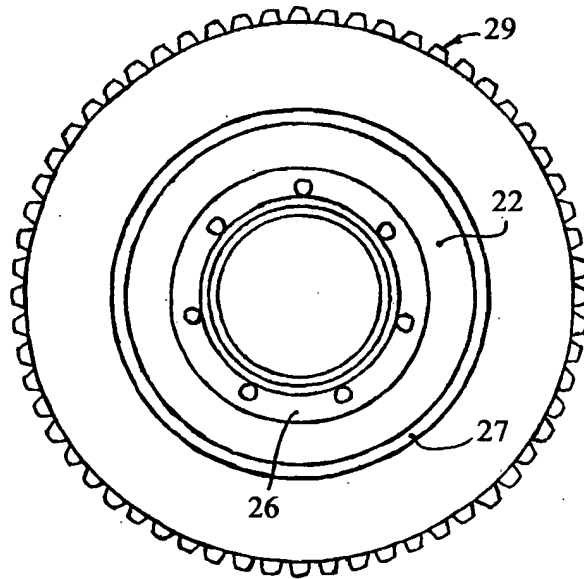


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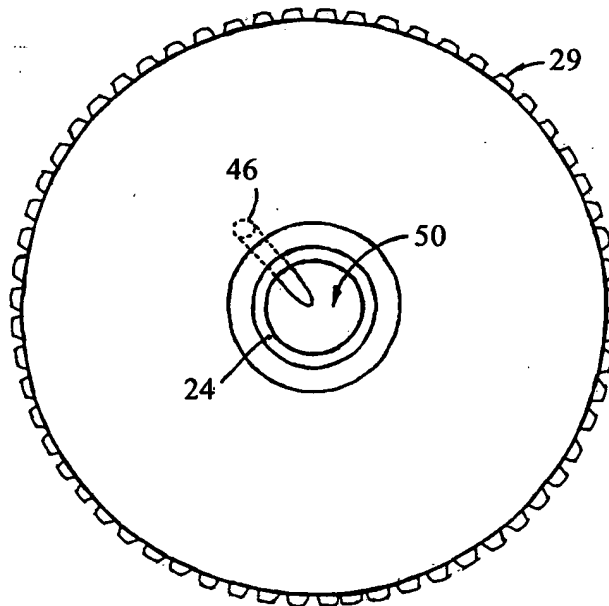


Fig. 7

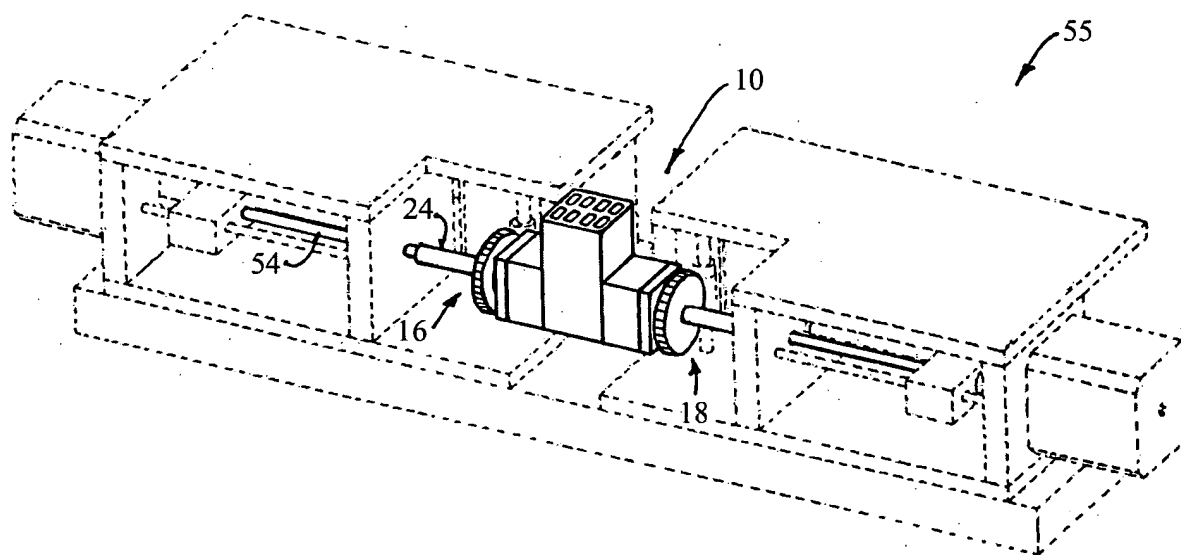


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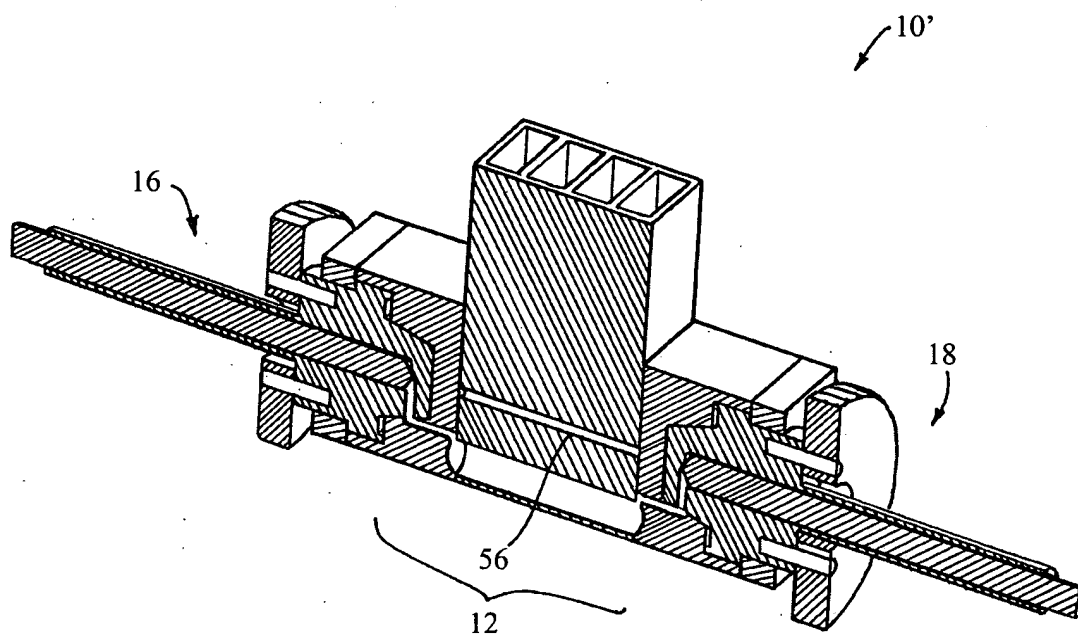


Fig. 9

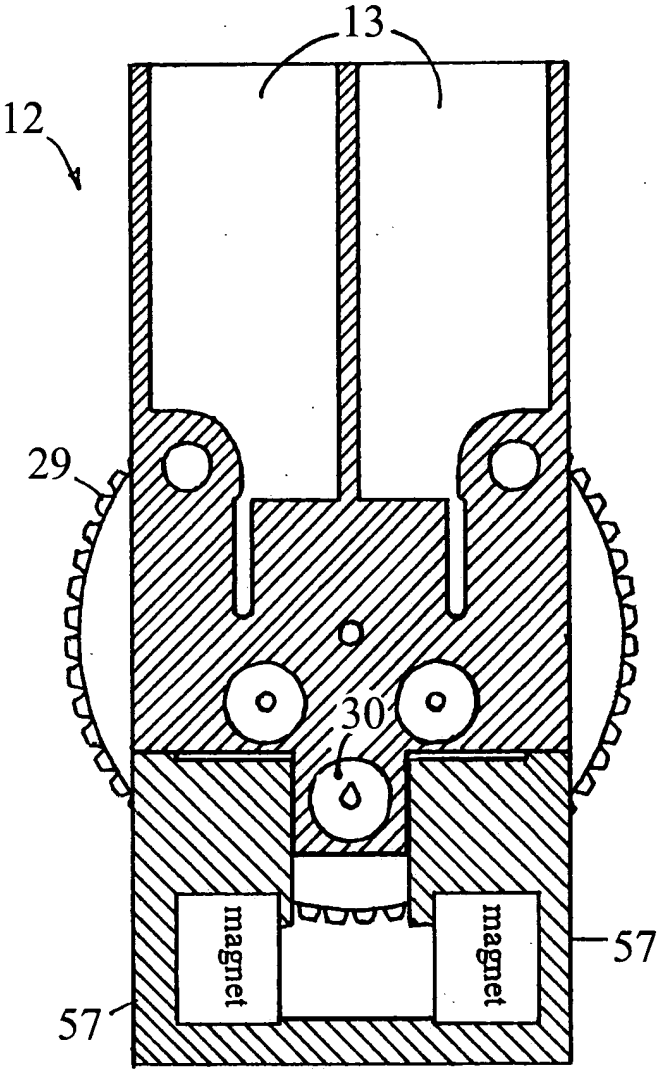


Fig. 10

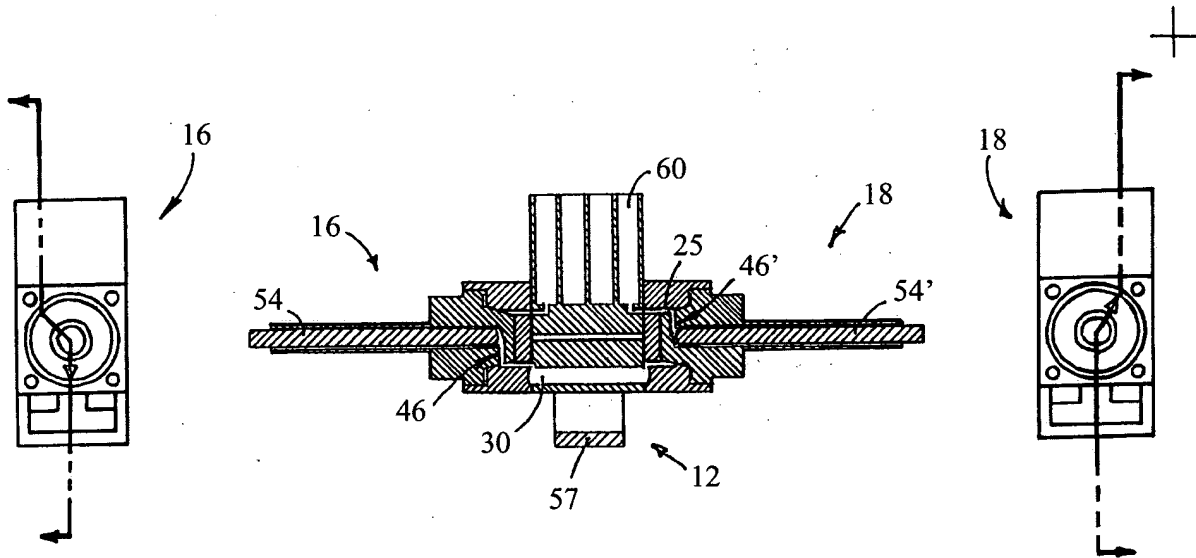


Fig. 11A

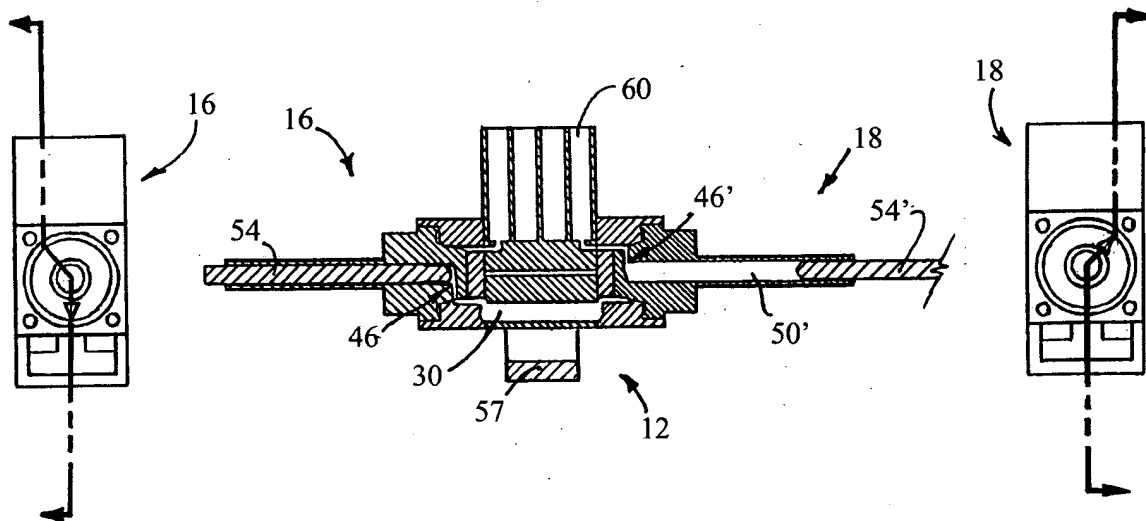


Fig. 11B

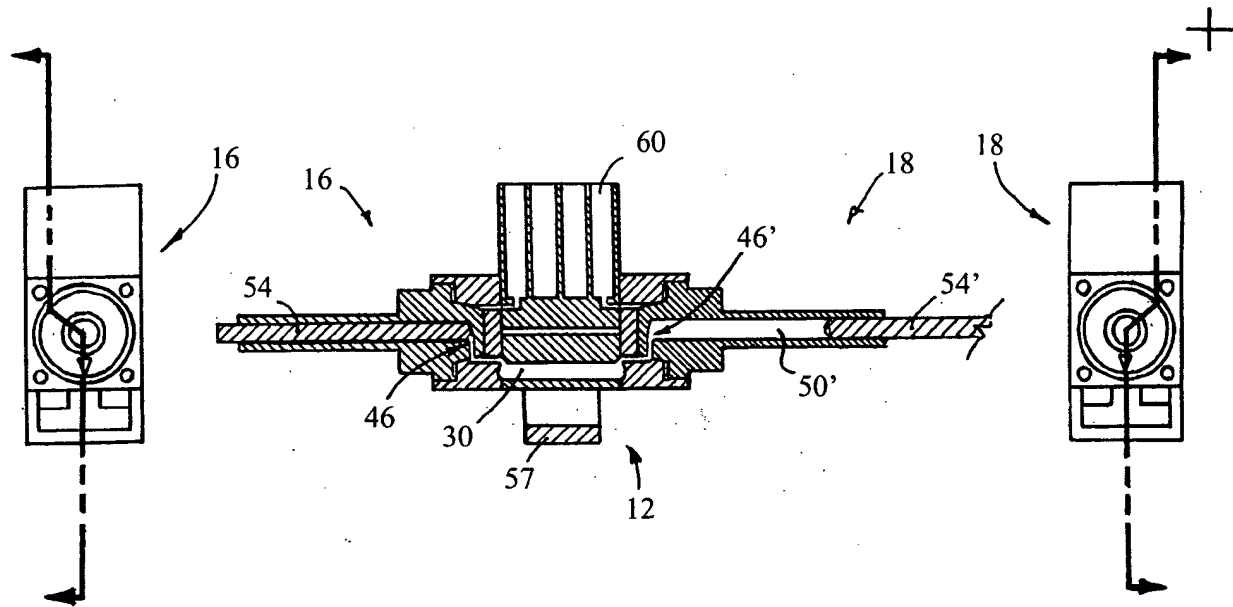


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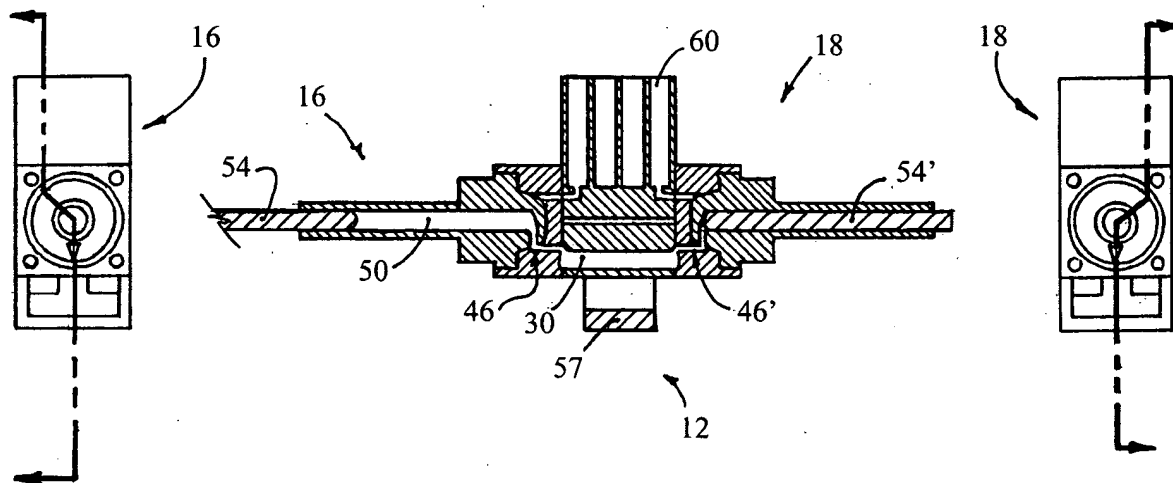


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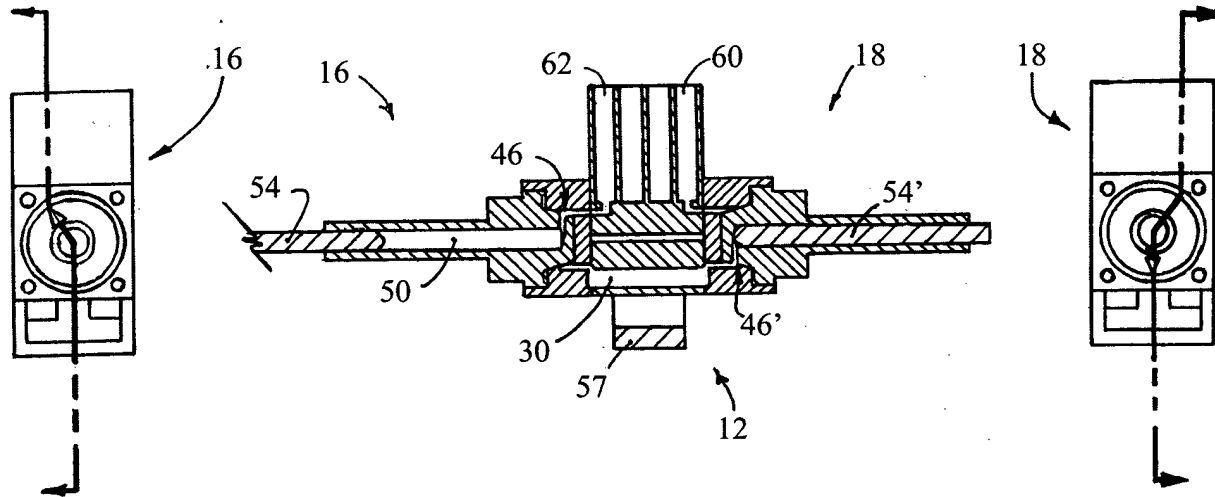


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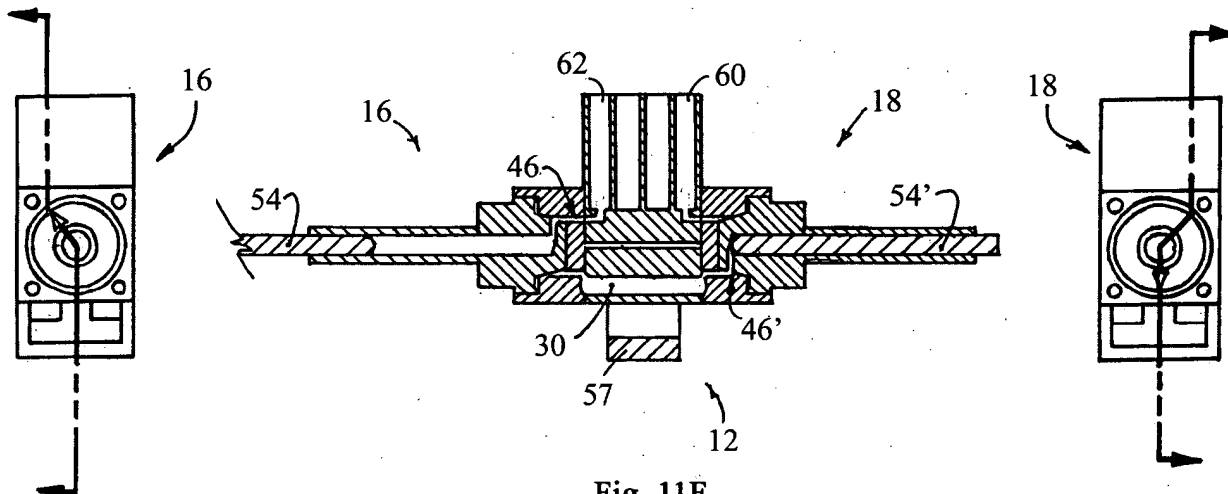


Fig. 11F

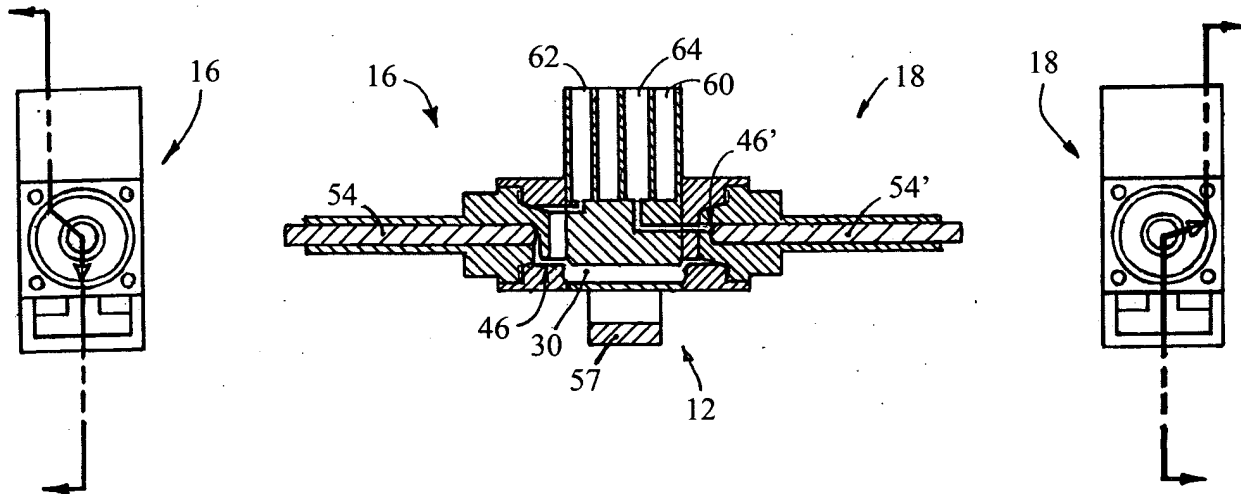


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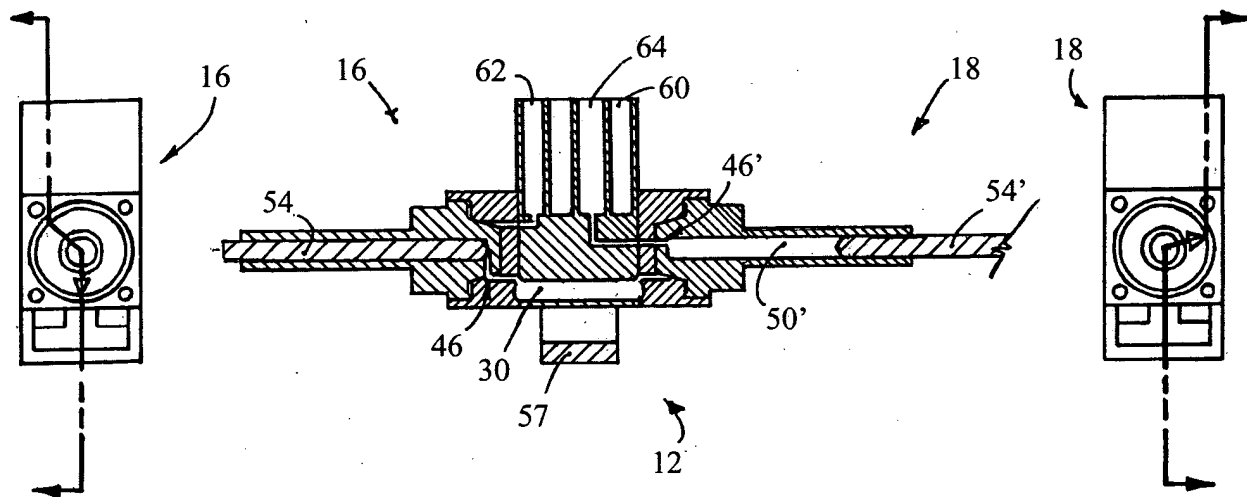


Fig. 11H

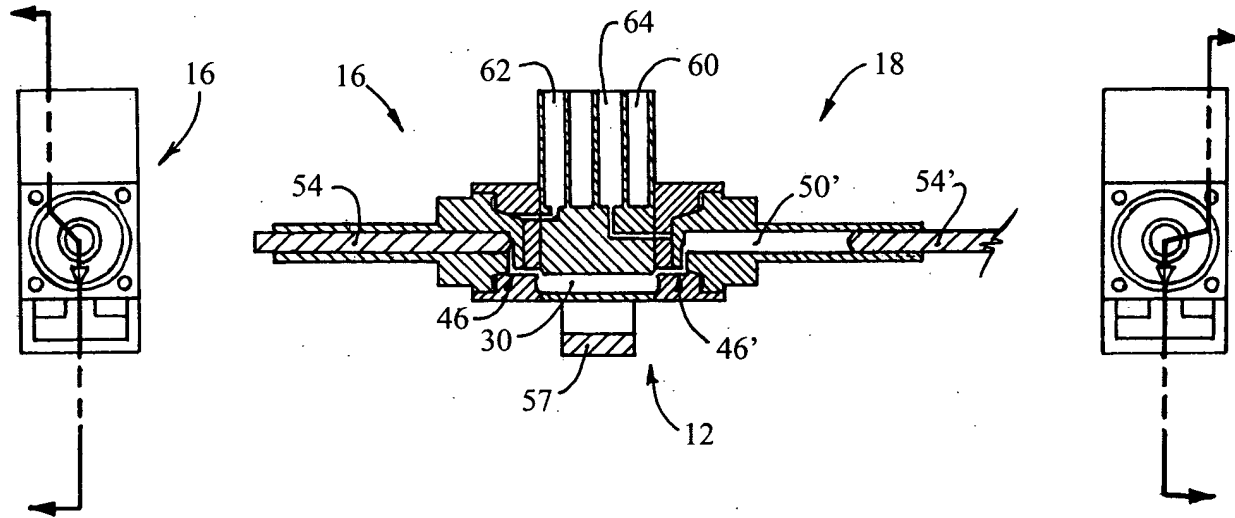


Fig. 11I

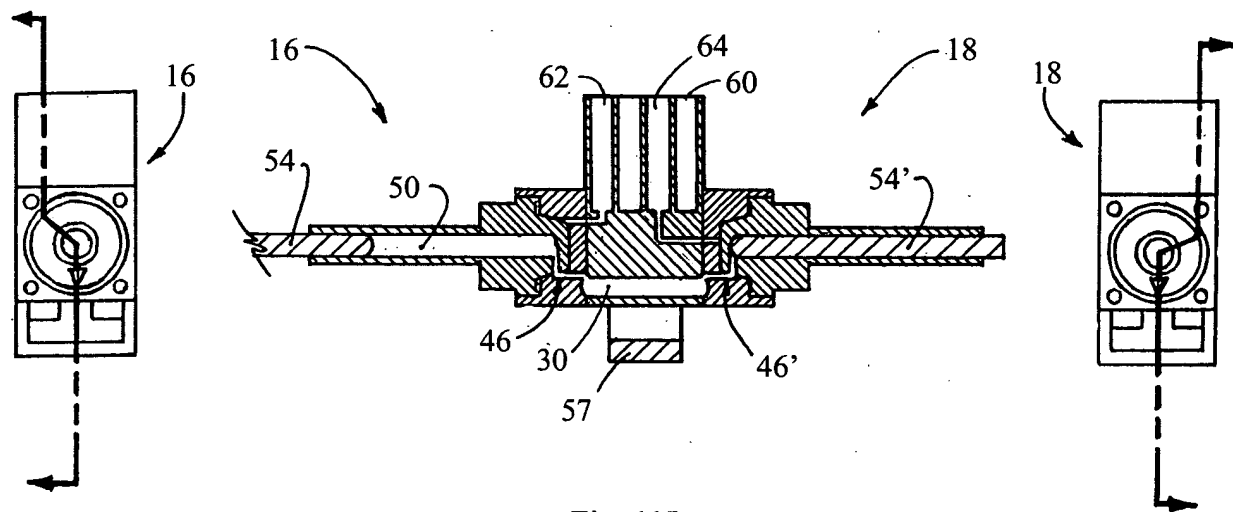


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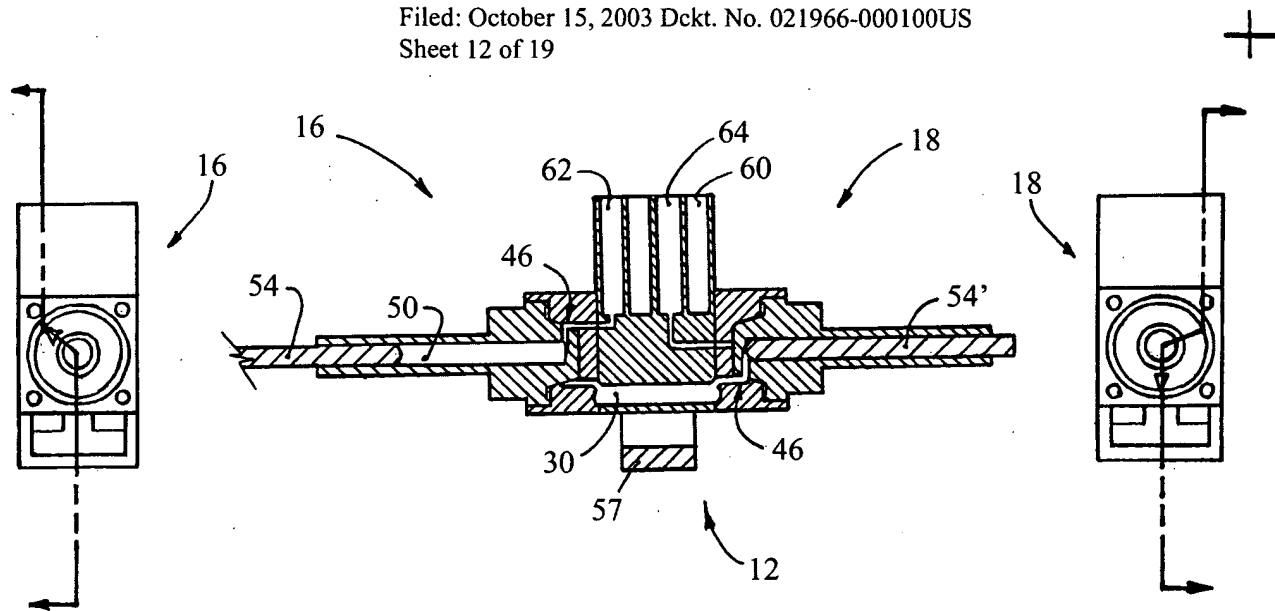


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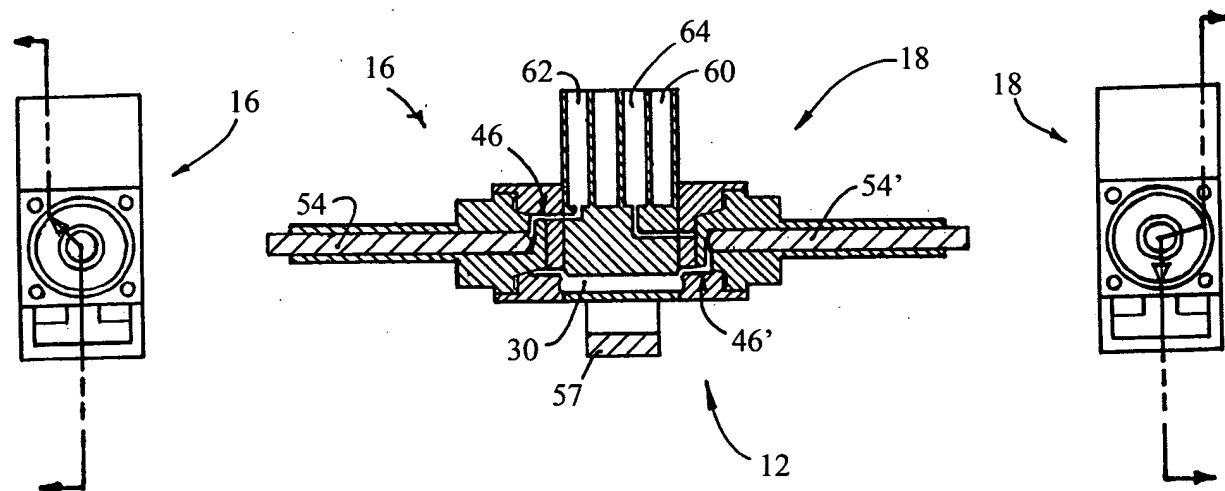


Fig. 11L



+



Fig. 11N

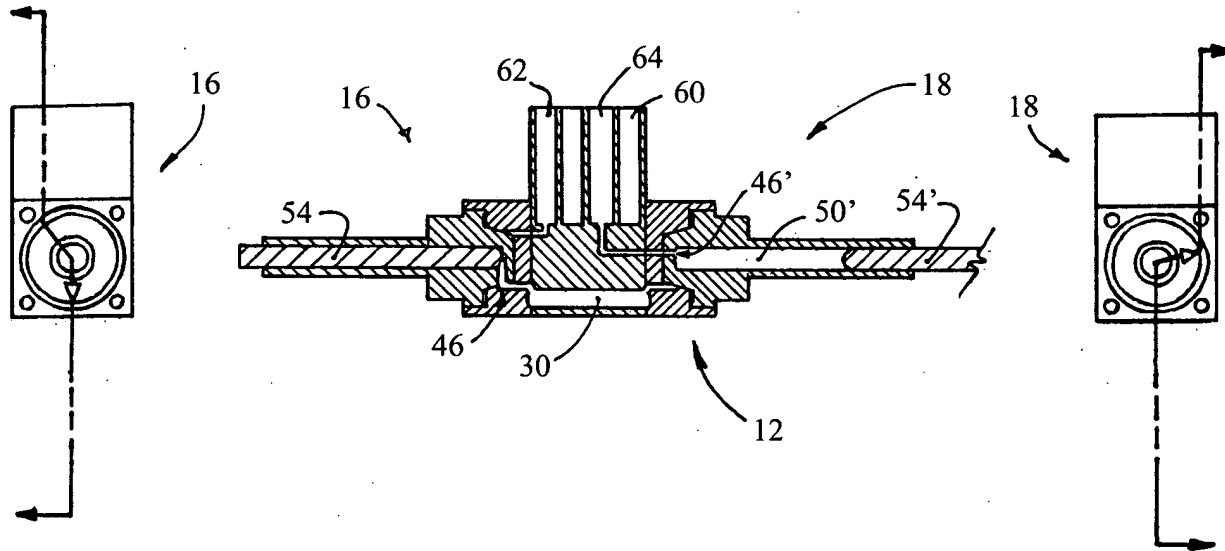


Fig. 11 O

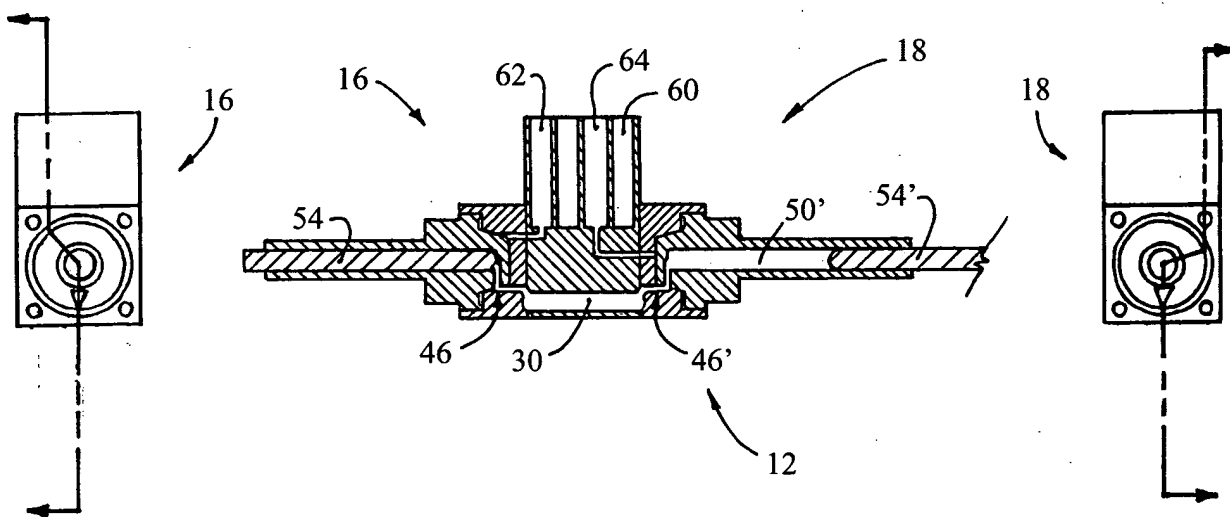
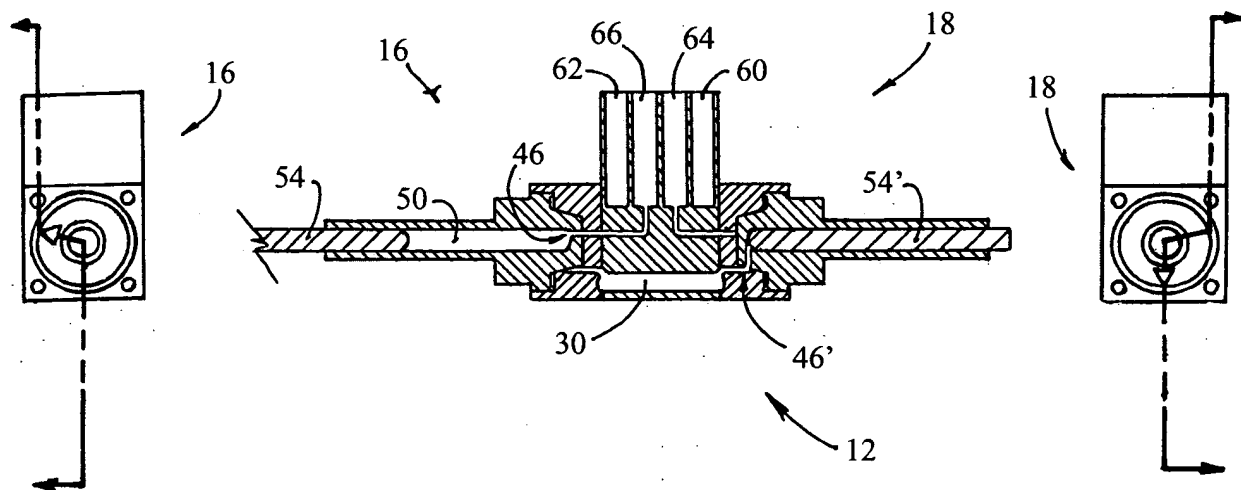


Fig. 11 P



Fig. 11R



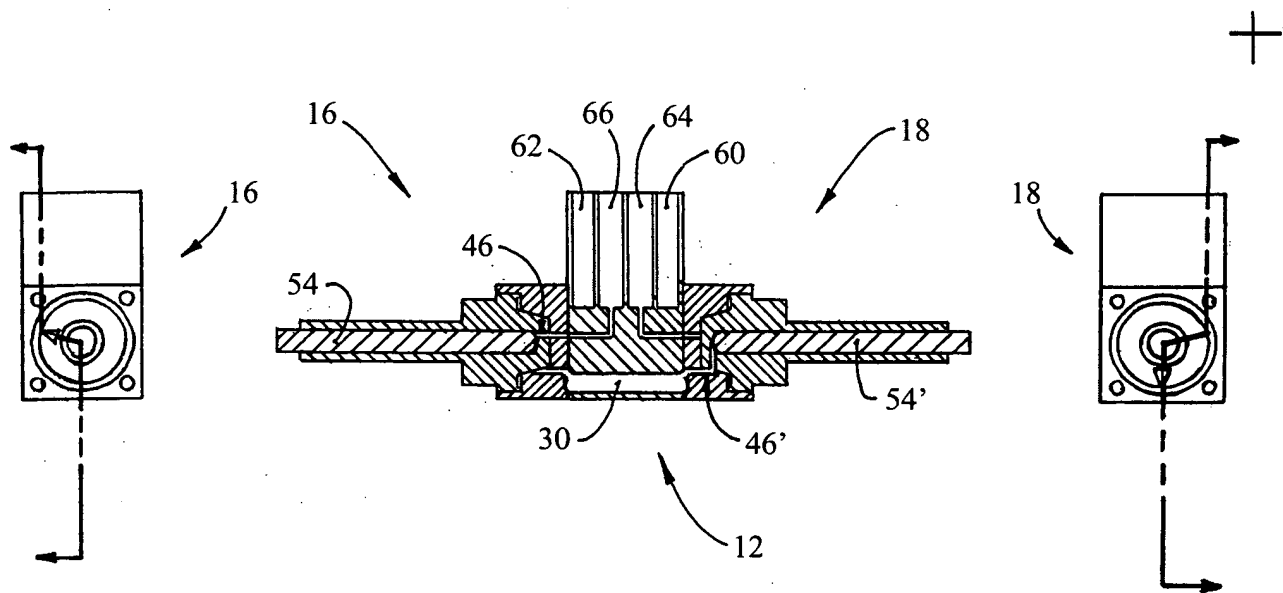


Fig. 11S

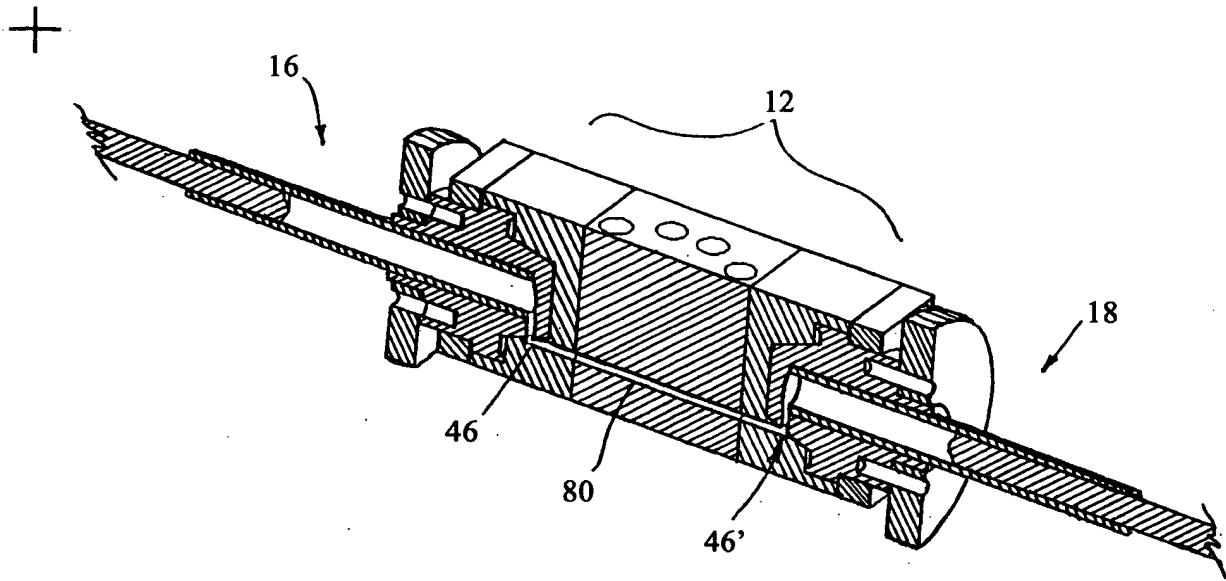


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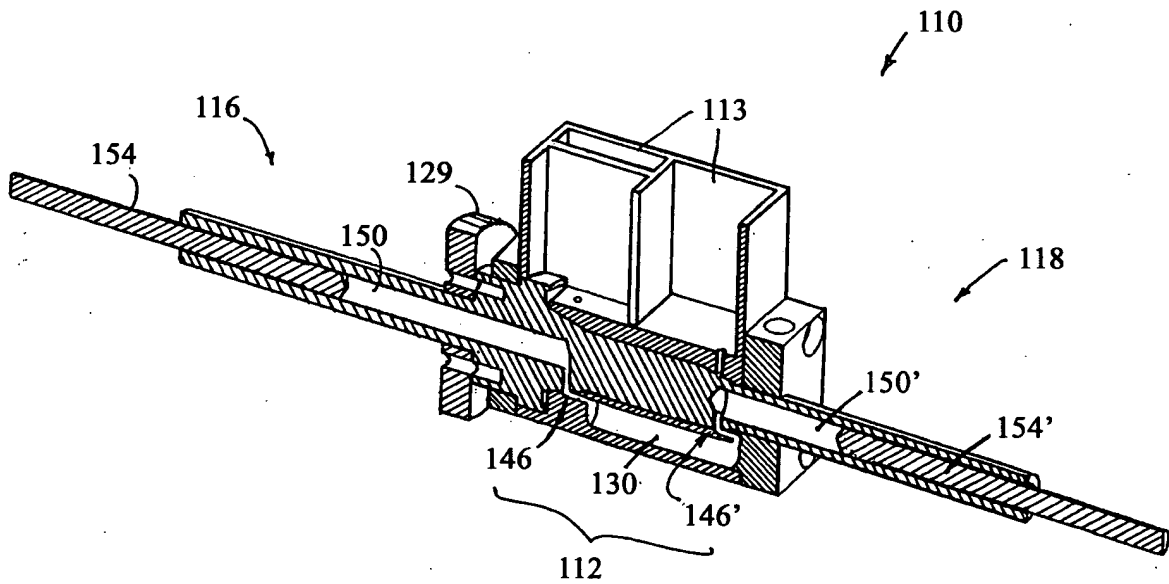


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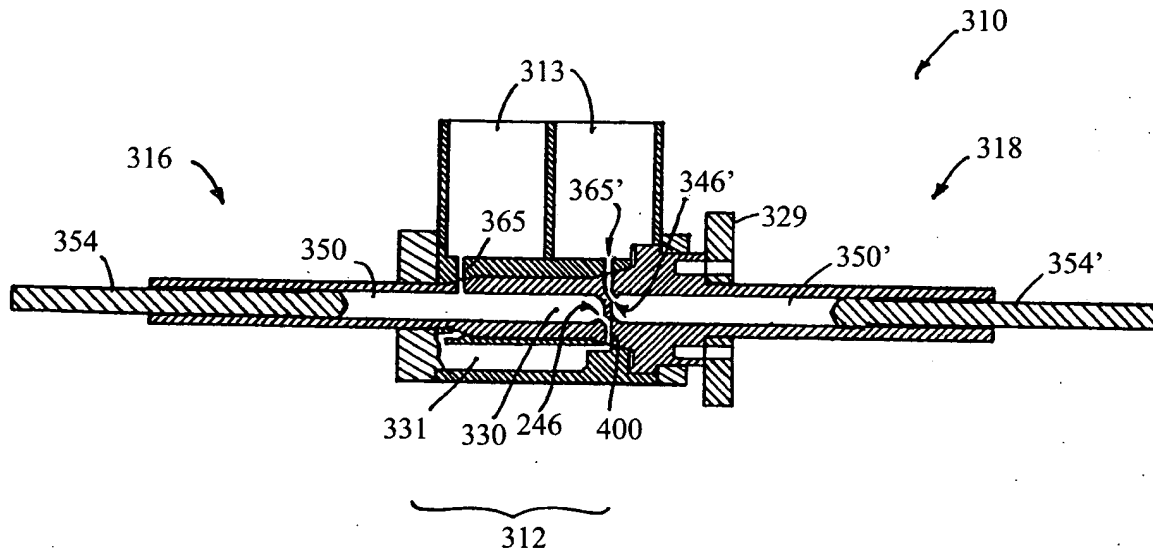


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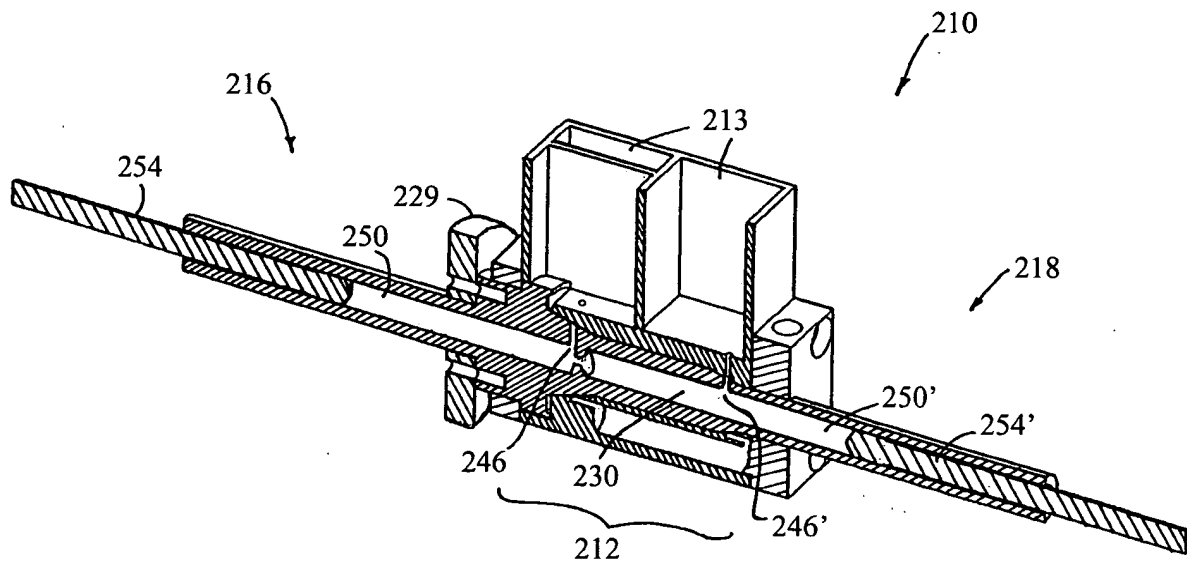


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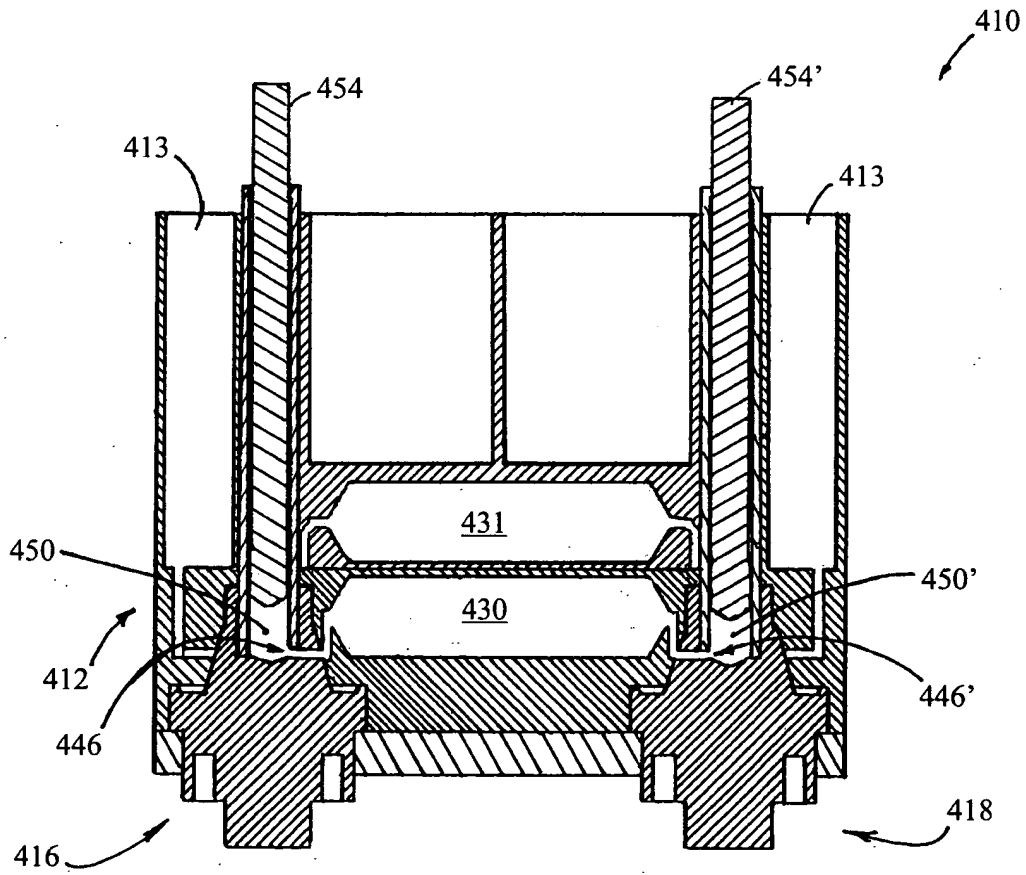


Fig. 16